

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

ABRAMS, Louis Brown

Serial No.: 10/614,340

Filed: July 3, 2003

Atty. File No.: 4811-16

For: "PROCESS FOR PRINTING AND
MOLDING A FLOCKED ARTICLE"

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Group Art Unit: 1733

Examiner:

FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS
FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE
COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA
22313-1450 ON JANUARY 8, 2004.

BY: Sheridan Ross P.C.

Dear Sir:

The references cited on attached Form PTO-1449 are being called to the attention of the Examiner.

Copies of the cited references:

☒ Are enclosed herewith.

☐ Are not enclosed, in accordance with 37 C.F.R. 1.98(d), because the references were
submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____ filed _____,
which is relied upon for an earlier filing date under 35 U.S.C. § 120.

☒ To the best of applicants' belief, the pertinence of the foreign-language references are
believed to be summarized in the attached English abstracts and in the figures, although applicants do not
necessarily vouch for the accuracy of the translation.

☒ Examiner's attention is drawn to the following co-pending applications, copies of which are
being submitted:

Serial No. 09/621,830 filed July 24, 2000

Serial No. 10/455,575 filed June 4, 2003

Serial No. 09/629,746 filed July 31, 2000

Serial No. 10/613,981 filed July 3, 2003

Serial No. 09/735,721 filed Dec. 13, 2000

Serial No. 10/613,982 filed July 3, 2003

Serial No. 10/265,206 filed October 4, 2002

Serial No. 10/614,399 filed July 3, 2003

Serial No. 10/394,357 filed March 21, 2003

Serial No. 10/670,091 filed September 23, 2003

Serial No. 10/455,541 filed June 4, 2003

☒ Other: Attached hereto is a copy of PCT Notification of Transmittal of the International
Search Report or the Declaration in related PCT/US03/21302 (Atty. File. 4811-16-PCT).

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

FEES

<input checked="" type="checkbox"/>	<p>37 CFR 1.97(b): No fee is believed due in connection with this submission, because the information disclosure statement submitted herewith satisfies one of the following conditions ("X" indicates satisfaction):</p> <div style="margin-left: 20px;"> <input type="checkbox"/> Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or <input type="checkbox"/> Within three months of the date of entry into the national stage of an international application as set forth in 37 CFR 1.491 or <input checked="" type="checkbox"/> Before the mailing date of a first Office Action on the merits, or <input type="checkbox"/> Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. </div> <p>Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.</p>
<input type="checkbox"/>	<p>37 CFR 1.97(c): The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR 1.97(b)), but before the mailing date of one of the following conditions:</p> <div style="margin-left: 20px;"> <p>(1) a final action under 37 C.F.R. 1.113 or</p> <p>(2) a notice of allowance under 37 C.F.R. 1.311, or</p> <p>(3) an action that otherwise closes prosecution in the application.</p> </div> <p>This Information Disclosure Statement is accompanied by:</p> <div style="margin-left: 20px;"> <input type="checkbox"/> A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970. </div> <p style="text-align: center;">OR</p> <div style="margin-left: 20px;"> <input type="checkbox"/> A check in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970. </div>
<input type="checkbox"/>	<p>37 CFR 1.97(d): This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).</p> <div style="margin-left: 20px;"> <input type="checkbox"/> This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e) </div> <p style="text-align: center;">AND</p> <div style="margin-left: 20px;"> <input type="checkbox"/> Applicants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification. </div>

Certification (37 C.F.R. 1.97(e))
(Applicable only if checked)

☐ The undersigned certifies that:

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).

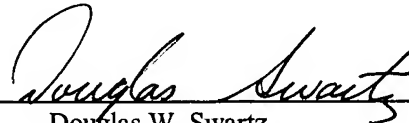
☐ A copy of the communication from the foreign patent office is enclosed.

OR

☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

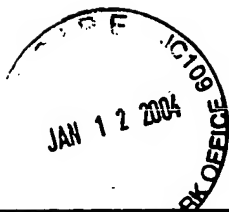
Respectfully submitted,

SHERIDAN ROSS P.C.

By: 

Douglas W. Swartz
Registration No. 37,739
1560 Broadway, Suite 1200
Denver, Colorado 80202-5141
(303) 863-9700

Date: Jan 8, 2004



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 4811-16	SERIAL NO. 10/614,340
	APPLICANT ABRAMS, Louis Brown	
	FILING DATE July 3, 2003	GROUP ART 1733

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1	1,905,999	04/25/33	Carleton Ellis			
	2	2,636,837	04/28/53	E.C. Summers	154	123	
	3	3,529,986	09/22/70	G. Kappas et al.	117	17	
	4	3,657,060	04/18/72	Haigh	161	73	
	5	3,775,205	11/27/73	Hermann et al.	156	72	
	6	3,793,050	02/19/74	Mumpower, Jr.	117	17.5	
	7	3,816,211	06/11/74	Haigh	156	309	
	8	3,956,552	05/11/76	Geary	428	88	
	9	3,989,869	11/02/76	Neumaier et al.	428	254	
	10	4,018,956	04/19/77	Casey	428	86	
	11	4,034,134	07/05/77	Gregorian et al.	428	86	
	12	4,035,532	07/12/77	Gregorian et al.	428	90	
	13	4,102,562	07/25/78	Harper et al.	350	105	
	14	4,142,929	03/06/79	Otomine et al.	156	72	
	15	4,160,851	07/10/79	Lienert et al.	428	379	
	16	4,201,810	05/06/80	Higashiguchi	428	90	
	17	4,269,885	05/26/81	Mahn	428	216	
	18	4,273,817	06/16/81	Matsuo et al.	428	90	
	19	4,282,278	08/04/81	Higashiguchi	428	90	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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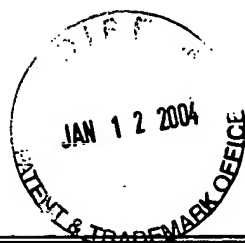
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	20	4,292,100	09/29/81	Higashiguchi	156	72	
	21	4,314,813	02/09/82	Masaki	8	468	
	22	4,314,955	02/09/82	Boden et al.	264	51	
	23	4,369,157	01/18/83	Conner	264	246	
	24	4,385,588	05/31/83	Bennetot	118	638	
	25	4,396,662	08/02/83	Higashiguchi	128	90	
	26	4,405,401	09/20/83	Stahl	156	248	
	27	4,423,106	12/27/83	Mahn	428	207	
	28	4,539,166	09/03/85	Richartz et al.	264	45.1	
	29	4,574,018	03/04/86	Masuda et al.	156	72	
	30	4,582,658	04/15/86	Reichmann et al.	264	45.1	
	31	4,652,478	03/24/87	Maii	428	43	
	32	4,668,323	05/26/87	Lenards et al.	156	242	
	33	4,681,791	07/21/87	Shibahashi et al.	428	96	
	34	4,687,527	08/18/87	Higashiguchi	156	72	
	35	4,741,791	05/03/88	Howard et al.	156	72	
	36	4,790,306	12/13/88	Braun et al.	128	206.12	
	37	4,797,320	01/10/89	Kopp et al.	428	316.6	
	38	4,810,321	03/07/89	Wank et al.	156	244.23	
	39	4,810,549	03/07/89	Abrams et al.	428	88	
	40	4,980,216	12/25/90	Römpf	428	90	

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	41	5,008,130	04/16/91	Lenards	427	206	
	42	5,043,375	08/27/91	Henning et al.	524	372	
	43	5,047,103	09/10/91	Abrams et al.	156	72	
	44	5,053,179	10/01/91	Masui et al.	264	257	
	45	5,108,530	04/28/92	Niebling, Jr., et al.	156	245	
	46	5,154,871	10/13/92	Wagner et al.	264	255	
	47	5,198,277	03/30/93	Hamilton et al.	428	92	
	48	5,207,851	05/04/93	Abrams	156	230	
	49	5,217,563	06/08/93	Niebling et al.	156	382	
	50	5,217,781	06/08/93	Kuipers	428	85	
	51	5,248,536	09/28/93	Du Katz	428	40	
	52	5,274,039	12/28/93	Sirinyan et al.	525	130	
	53	5,346,746	09/13/94	Abrams	428	195	
	54	5,350,474	09/27/94	Yamane	156	240	
	55	5,488,907 C1	11/27/01	Xu et al.	101	488	
	56	5,489,359	02/06/96	Yamane	156	540	
	57	5,534,099	07/09/96	Yamamoto	156	230	
	58	5,622,587	04/22/97	Barthelman	156	251	
	59	5,597,637	01/28/97	Abrams et al.	428	90	
	60	5,654,395	08/05/97	Jackson, Jr., et al.	528	308.3	
	61	5,693,400	12/02/97	Hamilton et al.	428	89	

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	62	5,762,379	06/09/98	Salmon et al.	283	91	
	63	5,766,397	06/16/98	Jones	156	230	
	64	5,804,007	09/08/98	Asano	156	72	
	65	5,858,156	01/12/99	Abrams et al.	156	230	
	66	5,900,096	05/04/99	Zemel	156	233	
	67	5,909,021	06/01/99	Duffy	200	514	
	68	5,912,065	06/15/99	Kukoff	428	195	
	69	5,922,436	07/13/99	Banfield et al.	428	100	
	70	5,981,009	11/09/99	Iacono et al.	428	40.1	
	71	6,010,764	01/04/00	Abrams	428	90	
	72	6,083,332	07/04/00	Abrams	156	72	
	73	6,102,686	08/15/00	Eschenfelder	425	388	
	74	6,110,560	08/29/00	Abrams	428	90	
	75	6,113,149	09/05/00	Dukatz	283	91	
	76	6,146,485	11/14/00	Iacono et al.	156	230	
	77	6,170,881 B1	01/09/01	Salmon et al.	283	91	
	78	6,171,678 B1	01/09/01	Holeschovsky et al.	428	97	
	79	6,202,549 B1	03/20/01	Mitsam et al.	101	27	
	80	6,224,707 B1	05/01/01	Lion	156	230	
	81	6,249,297 B1	06/19/01	Lion	347	171	
	82	6,257,866 B1	07/10/01	Fritz et al.	425	387.1	

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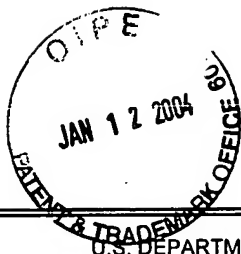
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	83	6,264,775 B1	07/24/01	Holeschovsky et al.	156	72	
	84	6,277,312 B1	08/21/01	Hansen et al.	264	132	
	85	6,296,908 B1	10/02/01	Reihs et al.	427	393.5	
	86	6,299,715 B1	10/09/01	Langsdorf et al.	156	72	
	87	6,387,472 B1	05/14/02	Reck et al.	428	195	
	88	6,428,877 B1	08/06/02	Suss et al.	428	195	
	89	6,451,148 B1	09/17/02	Jenner	156	230	
	90	09/621,830		Abrams			07/24/00
	91	09/629,746		Abrams			07/31/00
	92	09/735,721		Abrams			12/13/00
	93	10/265,206		Abrams			10/04/02
	94	10/394,357		Abrams			03/21/03
	95	10/455,541		Abrams			06/04/03
	96	10/455,575		Abrams			06/04/03
	97	10/613,981		Abrams			07/03/03
	98	10/613,982		Abrams			07/03/03
	99	10/614,399		Abrams			07/03/03
	100	10/670,091		Abrams			09/23/03

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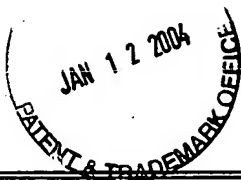


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	APPLICANT ABRAMS, Louis Brown	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	101	CA 757,595	04/25/67	Canada			X	
	102	DE 19734316 A1	02/04/99	German (abstract attached)	G06F	3/033		X
	103	EP 0989227 A2	03/29/00	EPO (abstract attached)	D06P	5/00		X
	104	EP 0685014 B1	06/21/97	EPO	D06Q	1/14	X	
	105	EP 0351079 A3	01/17/90	EPO	D06Q	1/14	X	
	106	EP 0280296 A2	08/31/88	EPO	D04H	11/00	X	
	107	EP 0210304 A1	02/04/87	EPO	D06Q	1/00	X	
	108	FR 2,784,619 A1	10/14/98	France (abstract attached)	B41M	5/035		X
	109	GB 2,126,951 A	09/21/83	United Kingdom	B41N	1/00	X	
	110	GB 2,065,031 A	12/11/79	United Kingdom	B44C	1/16	X	
	111	GB 1,466,271	12/31/73	United Kingdom	B32B	5/08	X	
	112	GB 1,447,049	12/18/72	United Kingdom	B32B	27/12	X	
	113	55104	04/06/84	Ireland	D06Q	1/00	X	
	114	JP 358062027A	04/13/83	Japan (abstract attached)	B2D	027/04		X
	115	JP 56141877A2	11/05/81	Japan (abstract attached)	B05D	1/14		X
	116	JP 359115885A	07/04/84	Japan (abstract attached)	B41M	003/12		X
	117	JP 356058824A	05/22/81	Japan (abstract attached)	B29C	027/14		X
	118	JP 02000084977A	03/28/00	Japan (abstract attached)	B29C	045/16		X

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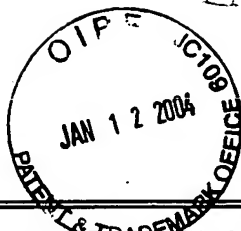
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	119	WO 79/01146	12/27/79	PCT	B32B	27/40	X	
	120	WO 89/01829	03/09/89	PCT	B05D	1/16	X	
	121	WO 90/09289	08/23/90	PCT	B44C	3/02	X	
	122	WO 94/19530	09/01/94	PCT	D06Q	1/14	X	
	123	WO 02/07959 A1	01/31/02	PCT	B32B	5/00	X	
	124	WO 02/09925 A1	02/07/02	PCT	B29C	45/14	X	
	125	WO 02/058854 A1	12/01/02	PCT	B05D	1/14	X	
	126	WO 03/031083 A1	04/17/03	PCT	B05D	5/00	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	127	Abrams, Brown, "Flocking A Touch of Velour" ScreenPrinting (Apr. 1987).
	128	Abrams, Brown, "Part II: Flocking" ScreenPrinting (Jun. 1987).
	129	Bayer Plastics Division Press Release, "Wheel Covers, Center Caps Become Revolving Art Forms with New Film Insert Molding Technology" (June 19, 2000), 4 pages.
	130	Bostik USA; "Industrial Adhesives" (2001), 3 pages.
	131	Cohn, Larry, "When Is A 'Dye Sublimation' Printer NOT A 'Dye Sublimation' Printer?" Fun Faces Foto Gifts (Oct. 2001), available at http://www.dyesub.org/articles/dyesubprinter.htm , 7 pages.
	132	Declaration of L. Brown Abrams under 37 CFR §1,132, dated Jan. 7, 2003.
	133	Defosse, Matthew, "Systems Approach Gives Blow Molders Big Edge," www.modplas.com (Dec. 2000).
	134	Derrick, Cherie, "Sublimation, what is it?" Encompass Technologies (Oct. 2000), available at http://www.dyesub.org/articles/dyesubwhatisit.htm , 3 pages.
	135	Eastman, "Need? A Polyester Fiber with these attributes..." (undated), 11 pages.

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136	Eastman PCT Polyester, "New Resins, New Services" (undated), 5 pages.
137	Eastman News Archive, "DuPont Engineering Polymers Acquires High Performance Plastics Business from Eastman, printed 7/3/03, 2 pages.
138	Excerpts from Obsolete Type 200 Series Brochure, undated, 3 pages.
139	Ford, Don, "Inkjet Transfer Printing (not dye sublimation)," Fords Screen Printing (Oct. 2001), available at http://www.dyesub.org/articles/inkjet.shtm , 2 pages.
140	GE Structured Products, "Lexan® In-Mold Films: A Guide for Designing, Forming and Molding with Screenprinted Lexan® Films" (undated), pp. 1-20.
141	Griffin, Patrick J., "Film Insert Molding," <i>SGIA Journal</i> , First Quarter 2001, pp. 31-36.
142	Landwehr, Rebecca, "When is a mouse pad really a rug?" <i>The Denver Business Journal</i> (Nov. 1998), at http://denver.bizjournals.com/denver/stories/1998/11/30/story3.html .
143	Lextra® MouseRug®; "About the Product" (Jan. 27, 1999), http://www.mouserug.com/mouserug/aboutmouserugs.html , 2 pages.
144	Lextra® MouseRug®; "MouseRug Components" (Jan. 27, 1999), http://www.mouserug.com/mouserug/mousecomp.html , 1 page.
145	Lextra® MouseRug®; "Dimensions" (Jan. 27, 1999), http://www.mouserug.com/mouserug/dimensions.html , 1 page.
146	"Magic Carpet," <i>Wired</i> (Nov. 1998), p. 68.
147	Peterson, Jeff, "New Innovations in 3D Curved Parts Decorating," <i>Plastics Decorating</i> (Oct.-Nov. 2001), available at http://www.petersonpublications.com/plasticsdecorating/articlesdisplay.asp?ID=17 , 3 pages.
148	Shaner, Ken, "Advanced Molding Processes: Low Pressure Molding/Low-High Pressure Molding for Interior Trim," Automotive & Transportation Interior Expo Conference 1997, Session 9, pp. 1-2.
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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.